



TOWNSEND and TOWN  
Stuart Street Tower  
One Market Plaza  
San Francisco, CA 94105  
(415) 583-9600

266 42089  
630

Atty. Docket No. 10274-1-1

Date May 3, 1989

I hereby certify that this is being deposited with the  
United States Postal Service as first class mail in an  
envelope addressed to: Commissioner of Patents and  
Trademarks, Washington, D.C. 20231, on

May 3, 1989

(Date of Deposit)

RECEIVED

By

James A. Deland  
Reg. No. 31,242

GROUP 260

In re application of : Thomas Zimmerman, et al.

Serial No. : 07/317,107

Filed : February 28, 1989

Group Art Unit : 266

For: COMPUTER DATA ENTRY AND MANIPULATION  
APPARATUS AND METHOD  
THE COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

Sir:

Transmitted herewith is an amendment in the above-identified application.

☐ Enclosed is a petition to extend time to respond.

☐ Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by a verified statement  
previously submitted.

☐ A verified statement to establish small entity status under 37 CFR 1.9 and 1.27 is enclosed.

☐

The fee has been calculated as shown below:

(Col. 1)		(Col. 2)		(Col. 3)	SMALL ENTITY		OR	OTHER THAN A SMALL ENTITY	
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT. FEE		RATE	ADDIT. FEE
TOTAL	* 61	MINUS	** 47	= 14	×6=	\$		×12=	\$ 168
INDEP.	* 4	MINUS	*** 4	= 0	×18=	\$		×36=	\$
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					+60=	\$		+120=	\$
					TOTAL ADDIT. FEE	\$	OR	TOTAL	\$ 168

\* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the  
equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

☐ No fee is due.

Please charge my Deposit Account No. 20-1430 as follows:

☒ Claims fee

\$ 168.00

☒ Any additional fees under 37 CFR 1.16 or 37 CFR 1.17  
associated with this paper

2 copies of this sheet are enclosed.

TOWNSEND & TOWNSEND

James A. Deland  
Reg. No.: 31,242

Attorneys for Applicant



*GP Hdc*

PATENT

Attorney Docket No. 10274-1-1

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MAY 17 1989

GROUP 260

TOWNSEND and TOWNSEND

By

*James A. Deland*  
James A. Deland  
Reg. No. 31,242

#8C  
*Tomer*  
5-18-89

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of )  
Thomas G. Zimmerman, et al. )  
Serial No: 07/317,107 )  
Filed: February 28, 1989 )  
For: COMPUTER DATA ENTRY AND )  
MANIPULATION APPARATUS )  
AND METHOD )

Art Unit No: 266

PRELIMINARY AMENDMENT

San Francisco, CA 94105

May 3, 1989

Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231

Sir:

Kindly amend the above-identified application as follows:

In the Claims:

Please amend the following claims:

1. (Amended) Apparatus for [controlling] interacting  
with a computer program comprising:

30157 05/16/89 317107

20-1430 030 103

168.00CH

*Sub D*  
*Ch*  
*cont*